

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,987,116 B2

Page 1 of 13

APPLICATION NO. : 10/719359

DATED : January 17, 2006

INVENTOR(S) : Diane Harris Boschelli et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30, Lines 45-46

Replace “ $R^3(C(R^8)_2)_q-CO_2H$, and $R^3(C(R^8)_2)_q-COQ$ ” with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is H, or $R^3-C(O)Q$ --

Column 30, Line 47

Replace “ $R^3(C(R^8)_2)_q-CO_2R^4$. Compounds” with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is lower alkyl. Esters --

Column 30, line 48

Replace “ $R^3(C(R^8)_2)_q-CO_2R^4$ ” with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is lower alkyl --

Column 30, lines 49-50

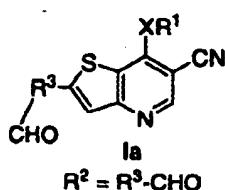
Delete “of formula Ia where the group R^2 is $R^3(C(R^8)_2)_q-CO_2H$ ”

Column 30, line 53

Replace “ $R^3(C(R^8)_2)_q-Q$ ” with -- $R^3-C(O)Q$ --

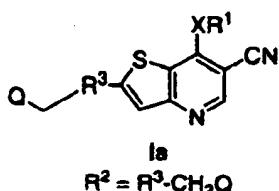
Column 30, lines 59-66, and column 31, lines 34-41

Replace formula Ia with:



Column 31, lines 2-9

Replace formula Ia with:



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,987,116 B2

Page 2 of 13

APPLICATION NO. : 10/719359

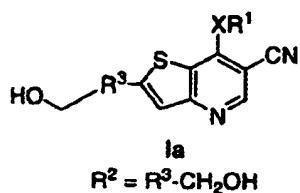
DATED : January 17, 2006

INVENTOR(S) : Diane Harris Boschelli et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

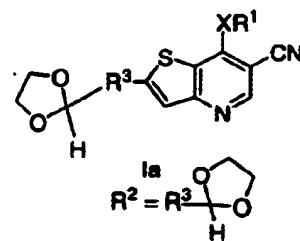
Column 31, lines 10-17

Replace formula Ia with:



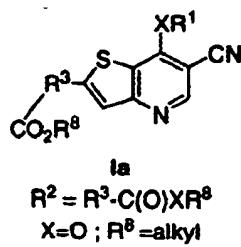
Column 31, lines 20-31

Replace formula Ia with:



Column 31, lines 44-51

Replace formula Ia with:



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

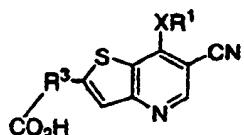
PATENT NO. : 6,987,116 B2
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 DATED : January 17, 2006
 INVENTOR(S) : Diane Harris Boschelli et al.

Page 3 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 31, lines 55-62

Replace formula Ia with:



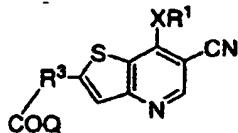
Ia

$R^2 = R^3-C(O)XR^8$

$X=O; R^8=H$

Column 32, lines 2-10

Replace formula Ia with:



Ia

$R^2 = R^3-COQ$

Column 38, lines 66-67

Replace “ R^3 substituted with $(C(R^8)_2)_q-CO_2H$, and $(C(R^8)_2)_q-COQ$ ” with
 -- $R^3-C(O)XR^8$, wherein X is O and R^8 is H, or $R^3-C(O)Q$ --

Column 39, lines 1-2

Replace “ R^3 substituted by $(C(R^8)_2)_q-CO_2R^4$. Compounds” with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is lower alkyl. Esters --

Column 39, line 3

Replace “ R^3 substituted with $(C(R^8)_2)_q-CO_2R^4$ ” with -- $R^3-C(O)XR^8$, wherein X is O and R^8 is lower alkyl, --

Column 39, lines 4-5

Delete “of formula Ib where the group R^2 is R^3 substituted by $(C(R^8)_2)_q-CO_2H$ ”

Column 39, lines 8-9

Replace “ R^3 substituted with $(C(R^8)_2)_q-COQ$ ” with -- $R^3-C(O)Q$ --

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,987,116 B2

Page 4 of 13

APPLICATION NO. : 10/719359

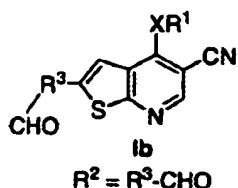
DATED : January 17, 2006

INVENTOR(S) : Diane Harris Boschelli et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

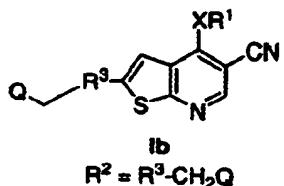
Column 39, lines 15-22 and lines 50-57

Replace formula Ib with:



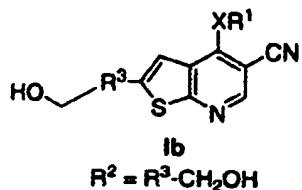
Column 39, lines 23-30

Replace formula Ib with:



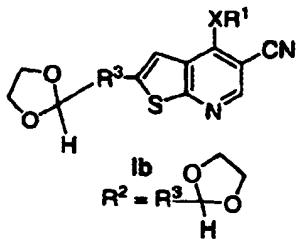
Column 39, lines 31-38

Replace formula Ib with:



Column 39, lines 39-49

Replace formula Ib with:



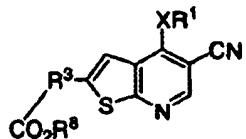
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Page 5 of 13

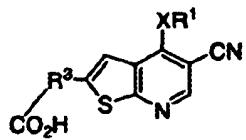
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 39, lines 59-66
Replace formula Ib with:



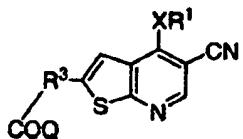
Ib
 $R^2 = R^3-C(O)XR^8$
 $X=O ; R^8=alkyl$

Column 40, lines 2-10
Replace formula Ib with:



Ib
 $R^2 = R^3-C(O)XR^8$
 $X=O ; R^8=H$

Column 40, lines 14-22
Replace formula Ib with:



Ib
 $R^2 = R^3-COQ$

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

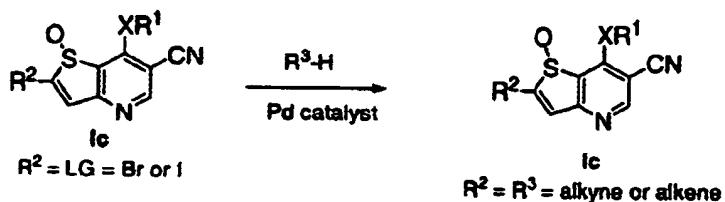
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Page 6 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

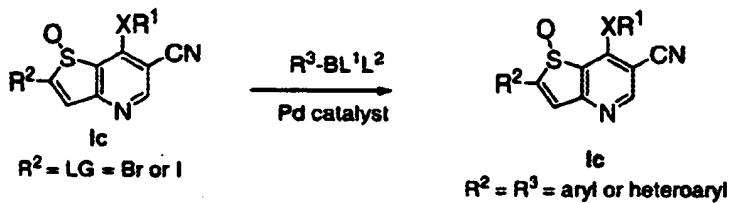
Column 42, lines 21-28

Replace chemical equation with:



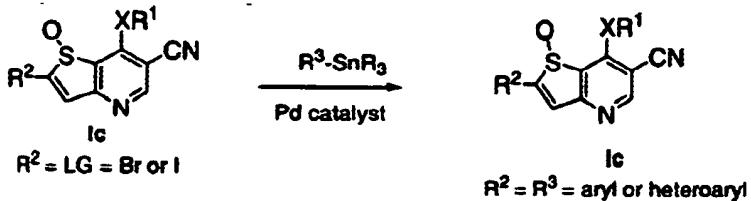
Column 42, lines 31-38

Replace chemical equation with:



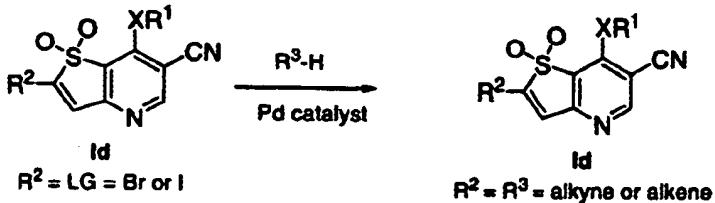
Column 42, lines 39-45

Replace chemical equation with:



Column 45, lines 10-16

Replace chemical equation with:



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

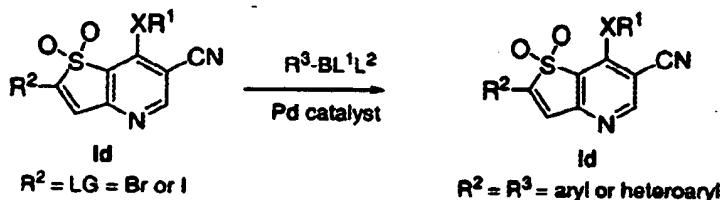
PATENT NO. : 6,987,116 B2
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Page 7 of 13

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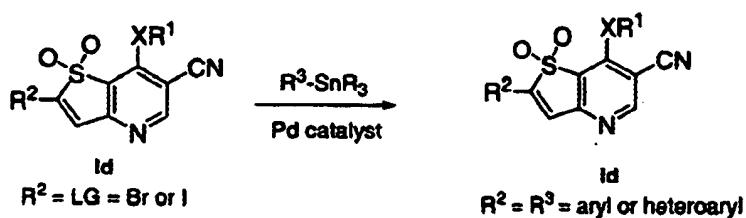
Column 45, lines 17-24

Replace chemical equation with:



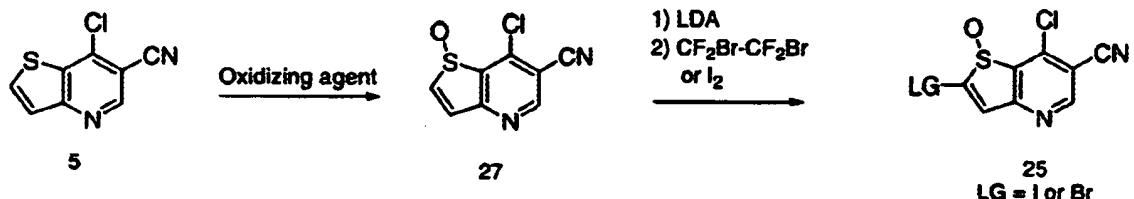
Column 45, lines 25-31

Replace chemical equation with:



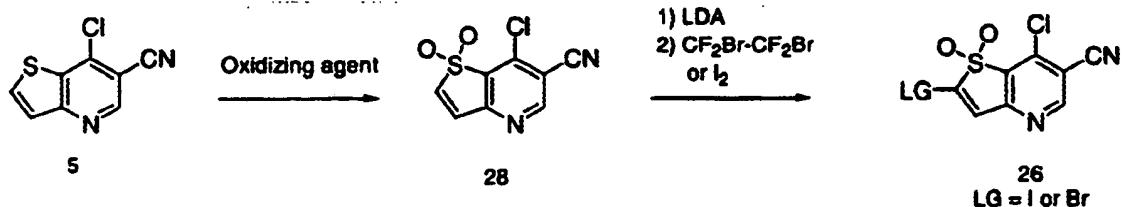
Column 46, lines 20-40

Replace chemical equation with:



Column 46, lines 41-54

Replace chemical equation with:



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

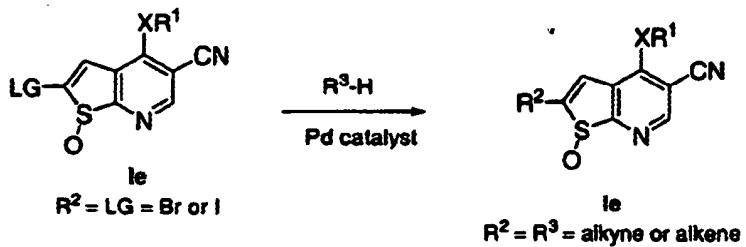
PATENT NO. : 6,987,116 B2
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Page 8 of 13

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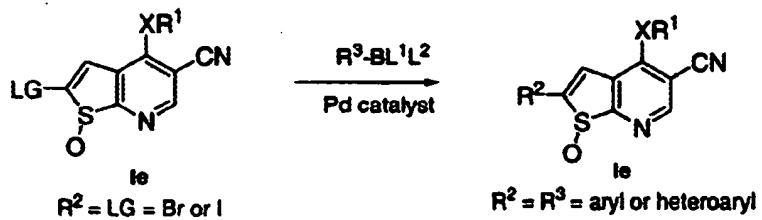
Column 48, lines 50-57

Replace chemical equation with:



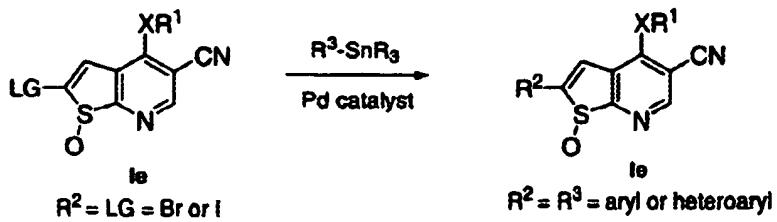
Column 48, lines 58-66

Replace chemical equation with:



Column 49, lines 2-10

Replace chemical equation with:



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

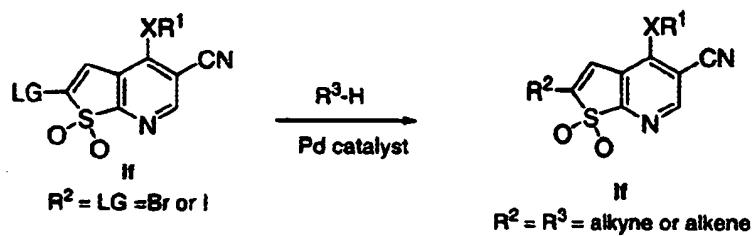
PATENT NO. : 6,987,116 B2
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Page 9 of 13

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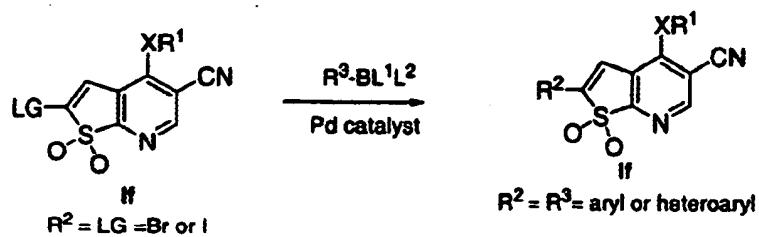
Column 51, lines 31-39

Replace chemical equation with:



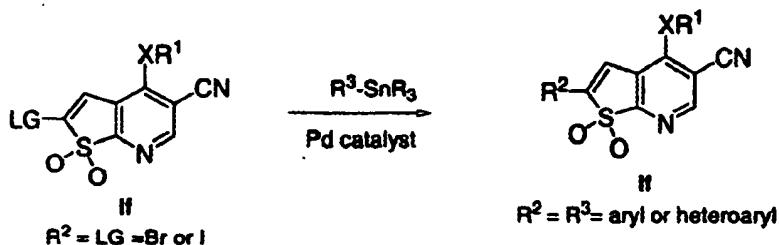
Column 51, lines 40-48

Replace chemical equation with:



Column 51, lines 49-57

Replace chemical equation with:



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

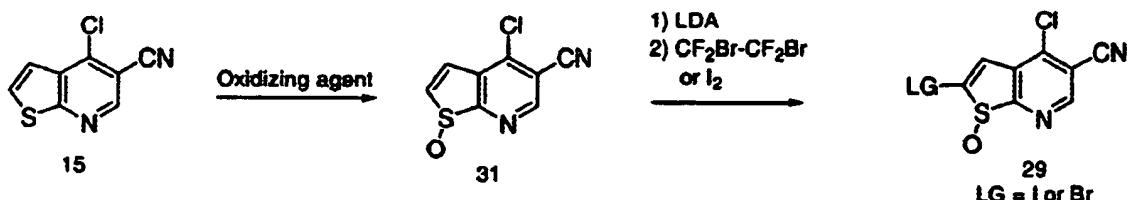
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Page 10 of 13

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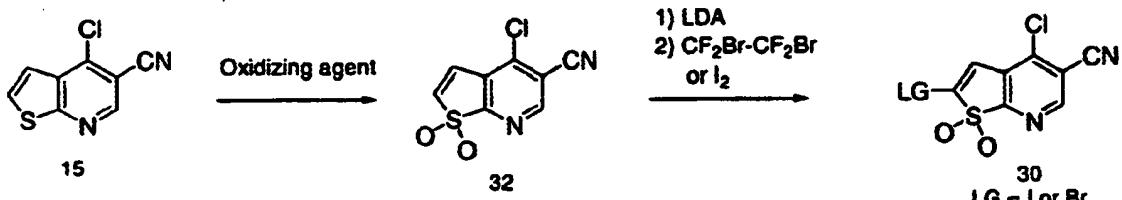
Column 52, line 52, through column 53, line 9

Replace chemical equation with:



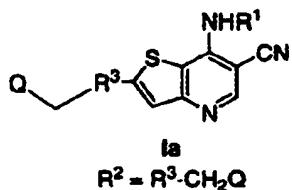
Column 53, lines 10-26

Replace chemical equation with:



Column 56, lines 38-65

Replace bottom left formula in Scheme 17 with:



Column 107, lines 43-44

Replace $-(C(R3)_2)_qXR^8$, $-(C(R3)_2)_qQ$, $-X(C(R3)_2)_nXR^8$, $-X(C(R3)_2)_nQ$, or
 $-X(C(R3)_2)_qR^8$, with $-(C(R^9)_2)_qXR^8$, $-(C(R^9)_2)_qQ$, $-X(C(R^9)_2)_nXR^8$, $-X(C(R^9)_2)_nQ$, or
 $-X(C(R^9)_2)_qR^8$ --

Column 108, line 26

Replace $-(C(R^9)_2)_nXR^3$, with $-(C(R^9)_2)_nXR^4$ --

Column 108, line 27

Replace “-(C(R⁹)₂)_nXR³” with ---(C(R⁹)₂)_nXR⁴--

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Page 11 of 13

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DATED : January 17, 2006

INVENTOR(S) : Diane Harris Boschelli et al.

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Column 108, line 35

Replace "and" with -- or --

Column 109, line 5

Replace $-(CH_2)_qNR^4R^8$ with -- $-(CH_2)_qNR^4R^8$ --

Column 109, line 11

Replace $-NH(CH_2)_nCR^8$ with -- $-NH(CH_2)_nNR^4R^8$ --

Column 109, line 32

Replace $-(CH_2)_nOR^3$ with -- $-(CH_2)_nOR^4$ --

Column 109, lines 33-34

Replace $-(CH_2)_qOR^3$ with -- $-(CH_2)_qOR^4$ --

Column 117, line 3

Replace "carbonite" with -- carbonitrile --

Column 117, line 67

Replace $-(CH_2)_nOR^3$ with -- $-(CH_2)_nOR^4$ --

Column 118, lines 1-2

Replace $-(CH_2)_qOR^3$ with -- $-(CH_2)_qOR^4$ --

Column 118, line 10

Replace "and iodo" with -- or iodo --

Column 119, line 36

Replace "carbonite" with -- carbonitrile --

Column 121, line 67

Replace "and" with -- or --

Column 122, line 51

Replace $-R_5NR_4C(O)NR^4R^4$ with -- $-R^5NR^4C(O)NR^4R^4$ --

Column 123, line 11

Replace $-S(O)R_mR^4$ with -- $-S(O)_mR^4$ --

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Page 12 of 13

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Column 123, line 41
Replace “-(C(R⁹)₂)_nXR³” with -- -(C(R⁹)₂)_nXR⁴ --

Column 123, line 42
Replace “-(C(R⁹)₂)_qXR³” with -- -(C(R⁹)₂)_qXR⁴ --

Column 123, line 46
Replace “Z’ and Z’”” with-- Z” and Z’” --

Column 123, line 50
Replace “and iodo” with -- or iodo --

Column 130, line 1
Replace “and” with -- or --

Column 130, line 43
Replace “group may by one groups” with -- wherein the R³ group may be substituted by one or more groups --

Column 130, line 44
Replace “-C(O)XR⁶” with -- -C(O)XR⁸ --

Column 130, line 66
Replace “-(C(R⁹)₂)_nXR³” with -- -(C(R⁹)₂)_nXR⁴ --

Column 130, line 67
Replace “-(C(R⁹)₂)_qXR³” with -- -(C(R⁹)₂)_qXR⁴ --

Column 131, line 4
Replace “Z’ and Z’”” with -- Z” and Z’” --

Column 131, line 8
Replace “and iodo” with -- or iodo --

Column 131, line 33
Replace “and” with -- or --

Column 131, line 65
Replace “- NH(CH₂)_nOR⁶” with -- - NH(CH₂)_nOR⁸ --

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Page 13 of 13

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Column 132, line 1
Replace “-NH(CH₂)_nCR⁸” with -- -NH(CH₂)_nNR⁴R⁸ --

Column 132, line 25
Replace “-(CH₂)_nOR³” with -- -(CH₂)_nOR⁴ --

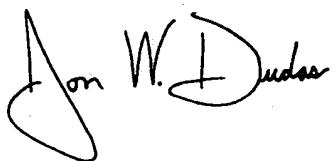
Column 132, lines 26-27
Replace “-(CH₂)_qOR³” with -- -(CH₂)_qOR⁴ --

Column 132, line 35
Replace “and iodo” with -- or iodo --

Column 134, line 26
Replace “carbonite” with -- carbonitrile --

Signed and Sealed this

Seventh Day of November, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office